

Sheet #1

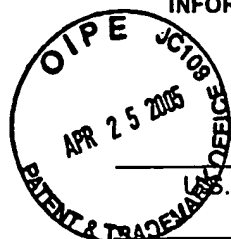
Substitute for form 1449A/PTO		Atty. Docket No. PGS-03-03US	Serial No. 10/668,909
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Page 1 of 1 DEC 06 2004 U.S. PATENT & TRADEMARK OFFICE		Applicants Rune Mittet	Examiner Name <del>Unknown</del> V. TAYLOR
		Filing Date: September 23, 2003	Group Art: 3883 2863
U.S. Patent Documents See Page 1		Foreign Patent Documents See Page 2	Other Art See Page 2

### U.S. Patent Documents

Exam. Init.	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
au	A1	2002/0103602	Aug. 1, 2002	Zhaobo Meng	702/014
u	A2	5,585,826	Dec. 10, 1996	Robert Soubaras	347/029
	A3				
	A4				
	A5				
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	A19				
	A20				

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Examiner: <u>U. Taylor</u>	Date Considered: <u>5/12/2005</u>
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Atty. Docket No.  
**PGS-03-03US**

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Applicants  
**Rune Mittet**Examiner Name  
~~Unknown~~ **V. TAYLOR**Filing Date:  
**September 23, 2003**Group Art: ~~3663~~**2863**U.S. Patent Documents  
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## U.S. Patent Documents

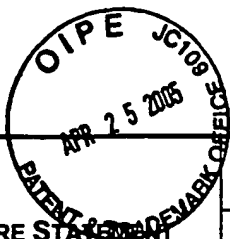
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## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
u	B1	RU 2169381	02/01/2000	Russian Federation			Yes, English Translation Included
	B2						
	B3						
	B4						

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## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	
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	C6	
	C7	

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Date Considered:

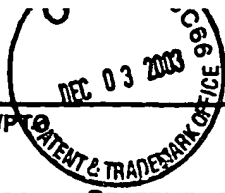
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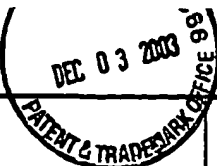
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	B5						

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**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
<i>u</i>	C1	G. BLACQUIÈRE, H.W.J. DEBEYE, C.P.A. WAPENAAR, A.J. BERKHOUT, "3-D table-driven migration", Geophysical Prospecting, 1989, pages 925-958, Vol. 37
<i>u</i>	C2	DAVE HALE, "3-D depth migration via McClellan transformations", Geophysics, November 1991, pages 1778-1785, Vol. 56, No. 11
<i>u</i>	C3	O. HOLBERT, "Towards optimum one-way wave propagation", Geophysical Prospecting, February 1988, pages 99-114, Vol. 36, No. 2
<i>u</i>	C4	RUNE MITTET, "Explicit 3D depth migration with a constrained operator", SEG International Exposition and 72 <sup>nd</sup> Annual Meeting, October 2002, four pages
<i>u</i>	C5	A. SOLLID, B. ARNSTEN, "Cost effective 3D one-pass depth migration", Geophysical Prospecting, October 1994, pages 755-776, Vol. 42, No. 7
<i>u</i>	C6	ROBERT SOUBARAS, "Explicit 3-D Migration Using Equiripple Polynomial Expansion and Laplacian Synthesis", 62 <sup>nd</sup> Annual Meeting, Society of Exploration Geophysicists, Expanded Abstracts, October 1992, pages 905-908
<i>u</i>	C7	ROBERT SOUBARAS, "Explicit 3-D Migration Using Equiripple Polynomial Expansion and Laplacian Synthesis", Geophysics, September-October 1996, pages 1386-1393, Vol. 61, No. 5

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